EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4646274").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 12:15
S2	20	("3523277" | "4173749" | "4223399" | "4348749" | "4397006").PN. OR ("4646274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 12:19
S3	429	(702/17).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 13:03
S4	1304	(seismic$3 with data) same filter$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:07

S5	34	((seismic$3 with data) same filter$3) and ((spectrum with wavelet $1)(PSD)) and (receiv$3 with source$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:08
S6	0	S1 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:08
S7	1	S1 and (filter$3 same (seismic$3 with data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:08
S8	1	("20080120037").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 13:09
S9	517	seismic$3 with wavelet $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:11

S10	395	(seismic$3 with wavelet $1) and (source$1 and receiv$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:11
S11	286	(seismic$3 with wavelet $1) and (source$1 and receiv$3) and (filter$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:12
S12	128	(seismic$3 with wavelet $1) and (source$1 and receiv$3) and (filter$3) and (signature threshold $1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:12
S13	28	(seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:12
S14	23	(seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)and (phase angle$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:13

S15	14	("4750157" | "4780859" | "4964086" | "5136551" | "5253217" | "5886255" | "6108606" | "6556922" | "6751558" | "6757343" | "6791899").PN. OR ("6985815").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 14:15
S16	208	(seismic with phase$1 with control$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:16
S17	18	(seismic with phase$1 with control$3) and (seismic with wavelet$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:16
S18	17	("20020170419" | "4009523" | "4110730" | "4189999" | "4398466" | "4402271" | "4712479" | "5125317" | "5416906" | "5497705" | "6253679" | "6363854" | "6484617" | "6487952" | "H001123").PN. OR ("6928030").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 14:58

S19	11	("3598982" | "3599175" | "3622966").PN. OR ("4608673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 14:58
S20	8179	(702/181-189).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 15:21
S21	1344	(702/14-16,18).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 15:22
S22	126	S21 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 15:22
S23	5	S21 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 15:22

S24	8	(("4348749") or ("4646274") or ("4893694") or ("5173879") or ("5173880") or ("5247486") or ("5384752") or ("6678207")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 15:29
S25	295	(367/73).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/17 15:22
S26	49	(seismic$3 with wavelet $1) and ((phase angle) with controL$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/17 15:23
S27	295	(367/73).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/17 16:26
S28	49	(seismic$3 with wavelet $1) and ((phase angle) with controL$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/17 16:26

S29	3	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/17 16:26
S30	1739	(702/14-18).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:18
S31	300	(367/73).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:19
S32	191	(367/41).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:19
S33	4128	(702/187-190).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:45
S34	1633	(702/66-72).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:46

S35	339840	phase$1 with signal$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:47
S36	304808	phase$1 with control$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:47
S37	29475	phase$1 with control$3 with filter$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:47
S38	7290	seismic$3 with (signal$1 wavelet$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:05
S39	270	(seismic$3 with (signal$1 wavelet$1)) and spectr$3 and (phase$3 with control $3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:06
S40	61	((seismic$3 with (signal $1 wavelet$1)) and spectr $3 and (phase$3 with control$3)) and (S30 S31 S32 S33 S34)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:08

S41	11	((seismic$3 with (signal $1 wavelet$1)) and spectr $3 and (phase$3 with control$3)) and (S30 S31 S32 S33 S34) and (source$1 with signature $1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:09
S42	3	((seismic$3 with (signal $1 wavelet$1)) and spectr $3 and (phase$3 with control$3)) and (S30 S31 S32 S33 S34) and (source$1 with signature $1) and (phase$1 with assum$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:09
S43	0	((seismic$3 with (signal $1 wavelet$1)) and spectr $3 and (phase$3 with control$3)) and (S30 S31 S32 S33 S34) and (source$1 with signature $1) and (phase$1 with assum$3) and (psd$1) and (receiv$3 with source $1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:09

S44	24	(seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)and (phase angle$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:09
S45	8	(seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)and (phase angle$1) and (imag$3 with subsurfac$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:10
S46	8	(seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)and (phase angle$1) and (imag$3 with subsurfac$3) and (seismic$3 with imag$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:10

| S47 | 5 | (seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)and (phase angle$1) and (imag$3 with subsurfac$3) and (seismic$3 with imag$3) and (phase$3 with filter $3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/07/27 11:10 |
| S48 | 3 | (seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)and (phase angle$1) and (imag$3 with subsurfac$3) and (seismic$3 with imag$3) and (phase$3 with filter $3) and (S30 S31 S32 S33 S34) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/07/27 11:11 |

S49	0	(seismic$3 with wavelet $1) same (source$1 and receiv$3) and (filter$3) and (signature threshold $1)and (phase angle$1) and (imag$3 with subsurfac$3) and (seismic$3 with imag$3) and (phase$3 with filter $3) and (S30 S31 S32 S33 S34) and (psd$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:11
S50	5296	seismic$3 with process $3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12
S51	20	(duren with richard) (shatilo with andrew) (hadidi with mt)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12
S52	14	S51 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12
S53	5	S52 and ((phas$3 angle $1) with (control$3 filter $3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12

S54	2	S52 and ((phas$3 angle $1) with (control$3 filter $3)) and (spectr$3 with wavelet$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:13
S55	1	S52 and ((phas$3 angle $1) with (control$3 filter $3)) and (spectr$3 with wavelet$1) and (source $1 with signature$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:13
S56	244	(input$3 with data) and (seismic with ((wavelet$1 spectr$3) and filter$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:30
S57	38	(input$3 with data) and (seismic with ((wavelet$1 spectr$3) and filter$3)) and (source$1 with signature$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:30
S58	25	S57 and (S30 S31 S32 S33 S34)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:31
S59	13	(input$3 with data) and (seismic with ((wavelet$1 spectr$3) and filter$3)) and (source$1 with signature$3) and (imag $3 with subsurfac$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:31

| S60 | 12 | (input$3 with data) and (seismic with ((wavelet$1 spectr$3) and filter$3)) and (source$1 with signature$3) and (imag $3 with subsurfac$3) and (receiv$3 with source $1) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/27 11:33 |
| S61 | 0 | (input$3 with data) and (seismic with ((wavelet$1 spectr$3) and filter$3)) and (source$1 with signature$3) and (imag $3 with subsurfac$3) and (receiv$3 with source $1) and (phase$1 with (control$3 and filter$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/27 11:35 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S62	1682	(702/14-18).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/27 10:19

| S63 | 0 | (input$3 with data) and (seismic with ((wavelet$1 spectr$3) and filter$3)) and (source$1 with signature$3) and (imag$3 with subsurfac$3) and (receiv$3 with source$1) and (phase$1 with (control$3 and filter $3)) | US-PGPUB; USPAT; UPAD | OR | | ON | 2009/07/27 11:35 |
| S64 | 0 | ((input$3 with data) and (seismic with ((wavelet$1 spectr$3) and filter $3)) and (source$1 with signature$3) and (imag$3 with subsurfac$3) and (receiv$3 with source$1) and (phase$1 with (control$3 and filter $3))).clm. | US-PGPUB; USPAT; UPAD | OR | | ON | 2009/07/27 11:35 |

S65	158	(367/41).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/27 11:35
S66	0	S62 and S64	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/27 11:36
S67	0	S65 and S64	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/27 11:36

7/27/2009 11:43:37 AM
C:\Documents and Settings\phuynh1\My Documents\EAST\Workspaces\10560975_phase control of seismic data.wsp